3904.00001



As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which subject is sought on the invention entitled METHODS OF DETECTING POLYNUCLEOTIDE ANALYTES

the specification of which

| ie e | attached | hereto |
|------|----------|--------|
| 15 8 | uuscnea  | nerew  |

| was filed on June 5 | 2000 as Application Serial Number 09/555,770   |
|---------------------|--|
| ALOR THOS OIL SOILS | Food as tibbuomou sount transport oxizaziti to |

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

## Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| - | Country | Application Number | Date of Filing<br>(day, month, year) | Date of Issue<br>(day, month, year) | Priority Claimed<br>Under 35 U.S.C. §119 |
|---|---------|--------------------|--------------------------------------|-------------------------------------|--|
|   | Italy   | RM97A000749        | December 3, 1997                     |                                     |  |
|   |         |                    |                                      |                                     |  |
|   |         |                    |                                      |                                     |  |

## Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Serial Number | Date of Filing (Day, Month, Year) | Status — Patented,<br>Pending, Abandoned |
|---------------------------|-----------------------------------|--|
| PCT/US98/24494            | 16 November 1998                  | TC                                       |
|                           |                                   | 11                                       |
|                           |                                   | 30 - E                                   |
|                           |                                   |  |

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys who are all members of the Bar of the District of Columbia, their registration numbers being listed after their names:

Donald W. Banner, Registration No. 17,037; Harold J. Birch, Registration No. 16,527; Edward F. McKie, Jr., Registration No. -17,335; William W. Beckett, Registration No. 18,262; Dale H. Hoscheit, Registration No. 19,090; Joseph M. Potenza, Registration No. 28,175; Alan I. Cantor, Registration No. 28,163; James A. Niegowski, Registration No. 28,331; Joseph M. Skerpon, Registration No. 29,864; Thomas L. Peterson, Registration No. 30,969; Nina L. Medlock, Registration No. 29,673; William J. Fisher, Registration No. 32,133; Thomas H. Jackson, Registration No. 29,808.; and Gary D. Fedorochko, Registration No. 35,509

\* not admitted in District of Columbia

| We hereby decla        | are that all statements made herein of our own | knowledge are true and that all statements made    | on information and belief are believed   |
|------------------------|--|--|--|
| to be true; and furthe | er that these statements were made with the    | e knowledge that willful false statements and the  | like so made are punishable by fine o    |
|                        |  | ted States Code and that such willful false statem | ients may jeopardize the validity of the |
| application or any par | tent issuing thereon.                          |  |  |
|                        | 7)   | $\sim$   |  |
|                        | mann of  | (c)  | _  |
| Signature              | Duck H   | Date   | <u>5000</u>                              |
| Full Name of           |  |  |  |
| First Inventor         | PRIMI /  | <u>Daniele</u>                                     | Second Given Name                        |
|                        | Family Name                                    | First Given Name                                   | Second Given Name                        |
| Residence              | Via Trento, 72, I-25100 Brescia                |  |  |
| Citizenship            | Italy  | <u> </u>   |  |
| Post Office            | •  |  |  |
| Address                |  |  |  |
| []                     |  | $\alpha \leftarrow \alpha$                         |  |
| Signature              | boun (leache                                   | e Date Oct 2 2                                     | 000                                      |
|                        |  | <del></del>  |  |
| Full Name of V         | A CANTONIO                                     | O::  |  |
| Second Inventor        | MANTERO<br>Family Name                         | Giovanni First Given Name                          | Second Given Name                        |
|                        | raining Name                                   | That Orten realise                                 |  |
| Residence              | Via Vescovado, 7, I-25020 Milzano              |  |  |
| Citizenship            | <u>Italy</u>                                   |  |  |
| CitizenshipPost Office |  |  | <del></del>                              |
| 'Address               |  | <u></u>  |  |
|                        |  |  |  |
| Signature              |  | Date   |  |
| Signaturo              |  |  |  |
| Full Name of           |  |  |  |
| Third Inventor         | Family Name                                    | First Given Name                                   | Second Given Name                        |
|                        | ramny Name                                     | riist Given Name                                   | Second Given Ivanie                      |
| Residence              |  |  |  |
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| Citizenship            | . <u></u>                                      | · · · · · · · · · · · · · · · · · · ·              | · · · · · · · · · · · · · · · · · · ·    |
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| Address                | <u>.                                    </u>   |  | · · · · · · · · · · · · · · · · · · ·    |
|                        |  | T>.4.  |  |
| Signature              |  | Date   |  |
|                        |  |  |  |
| Full Name of           |  |  | •  |
| Fourth Inventor        | T11  | First Citton Mome                                  | Second Given Name                        |
|                        | Family Name                                    | First Given Name                                   | Second Orven Manne                       |
| Residence              |  | ······································             |  |

All correspondence and telephone communications should be addressed to Banner & Witcoff, Ltd., Eleventh Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597, telephone number (202) 508-9100, which is also the address and telephone number of each of the above listed attorneys.

Citizenship\_\_\_\_\_\_Post Office

Address\_\_\_\_\_

Signature\_\_\_\_\_



Docket No. 3904.00001

|    |   | & Witcoff, Ltd. ORDATION FORM COVER SHEET   |
|----|---|---|
|    | the Honorable Commissioner of Patents and Trademark, Box Assase record the attached original documents or copy thereof.   | ssignments, Washington, D.C. 20231.   |
| 1. | Name of conveying party(ies):  PRIMI, Daniele MANTERO, Giovanni  OCT 3 0 2000   | Name. DIASORIN INTERNATIONAL INC.   |
|    | OCT 3 6 TRAGE   | Internal Address:   |
|    | Additional name(s) of conveying party(ies) attached? _ Yes X No   | Street Address: 15 West 54th Street  New York, NY 10019   |
| 3. | Nature of Conveyance:  X Assignment _ Merger  Security Agreement _ Change of Name  Other  | City:State:Zip: 7   |
|    | Execution Date: October 2, 2000   | Additional name(s) & address(es) attached? Yes X No   |
| 4. | Application number(s) or patent number(s):  If this document is being filed together with a new application, the execut.  A. Patent Application No.(s) PCT/US98/24494  Additional numbers   | B. Patent No.(s)  |
|    |   |   |
| 5. | Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved:   |
| 5. |   | 6. Total number of applications and patents involved:   |
| 5. | document should be mailed:  | 7. Total fees (37 CFR 3.41): \$_40,00   |
| 5. | document should be mailed:  Name: Lisa M. Hemmendinger, Esq.  | 7. Total fees (37 CFR 3.41): \$_40,00   |
| 5. | Name: Lisa M. Hemmendinger, Esq.  Internal Address: Banner & Witcoff, Ltd.  | 7. Total fees (37 CFR 3.41): \$\(\frac{40,00}{\}\)  \[ \text{ |
| 5. | Name: Lisa M. Hemmendinger, Esq.  Internal Address: Banner & Witcoff, Ltd.  Street Address: 1001 G Street, N.W., 11th Floor  City: Washington State: D.C. Zip:20001-4597  | 7. Total fees (37 CFR 3.41): \$ 40,00  X Enclosed (Charge or credit any difference to deposit account)  Authorized to be charged to deposit account   |
| 5. | Name: Lisa M. Hemmendinger, Esq.  Internal Address: Banner & Witcoff, Ltd.  Street Address: 1001 G Street, N.W., 11th Floor  City: Washington State: D.C. Zip:20001-4597  DO NOT Use Statement and signature  To the best of my knowledge and belief, the foregoing information is tr | 7. Total fees (37 CFR 3.41):  X Enclosed (Charge or credit any difference to deposit account)  Authorized to be charged to deposit account  8. Deposit account number: 19-0733  (Attach duplicate copy of this page if paying by deposit account)  JSE THIS SPACE   |
|    | Name: Lisa M. Hemmendinger, Esq.  Internal Address: Banner & Witcoff, Ltd.  Street Address: 1001 G Street, N.W., 11th Floor  City: Washington State: D.C. Zip:20001-4597  DO NOT Use Statement and signature  To the best of my knowledge and belief, the foregoing information is tr | 7. Total fees (37 CFR 3.41): \$_40.00  X Enclosed (Charge or credit any difference to deposit account)  Authorized to be charged to deposit account  8. Deposit account number: 19-0733  (Attach duplicate copy of this page if paying by deposit account)  JSE THIS SPACE  |

## **ASSIGNMENT**

WHEREAS, we, DANIELE PRIMI, GIOVANNI MANTERO, citizens of Italy and the United States of America respectively, and have invented METHODS OF DETECTING POLYNUCLEOTIDE ANALYTES, for which a U.S. national stage application was filed on June 5, 2000 corresponding to International Application No. PCT/US98/24494 filed 16 November 1998 (16.11.98); and WHEREAS, DIASORIN INTERNATIONAL INC., a corporation of Italy having a place of business at 15 West 54th Street, New York, NY 10019 is desirous of acquiring the entire right, title and interest in and to the aforesaid invention in the United States and in and to any Letters Patent of the United States which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, we, the said inventors, by these presents do sell, assign, and transfer unto DIASORIN INTERNATIONAL INC., its successors, legal representatives and assign, the entire right, title and interest in the United States to the said invention as described in the said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States.

| Date: Och · 2 up in Inventor: | Harris            |
|-------------------------------|-------------------|
|                               | Daniele Primi     |
| Date: Oct. 2" 2000 Inventor:  | Jonann' ( and the |
|                               | Giovanni Mantero  |
| Witness:                      |                   |
| Witness:                      | <del></del>       |
| Witness:                      | <del></del>       |
|                               |                   |